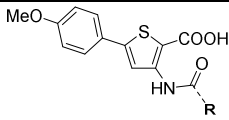

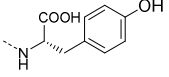
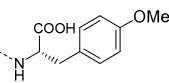
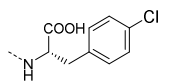
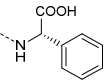
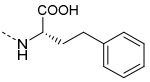
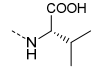
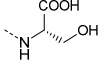
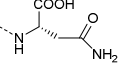
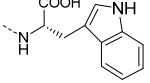
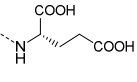
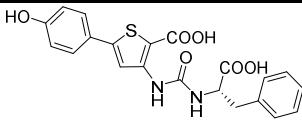
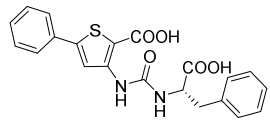
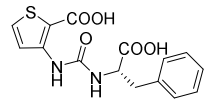
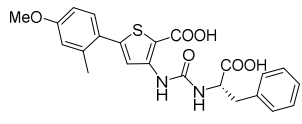
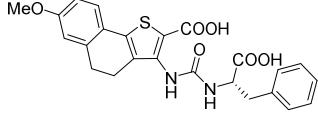
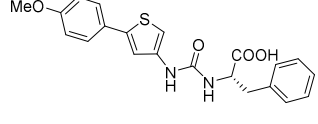


Table 1. Inhibitory activities of 1–11 against *P. aeruginosa* PqsD *in vitro*.

		
Entry	R	Inhibition of PqsD ^a
1		7.0 ± 0.7 μM
2		29.0 ± 0.01 μM
3		31.3 ± 3.7 μM
4		13.8 ± 1.1 μM
5		~40% @ 50 μM
6		33.7 ± 1.5 μM
7		31.9 ± 3.0 μM
8		19.0 ± 2.6 μM
9		13.2 ± 0.9 μM
10		5.0 ± 0.9 μM
11		30.3 ± 0.3 μM

^a IC₅₀ values of PqsD

Table 2. Inhibitory activities of **12–17** against *P. aeruginosa* PqsD *in vitro*.

Entry	Structure	Inhibition of PqsD ^a
12		21.6 ± 3.9 μM
13		3.8 ± 1.4 μM
14		no inhibition @ 50 μM
15		7.5 ± 1.8 μM
16		23.7 ± 0.02 μM
17		11.5 ± 2.0 μM

^a IC₅₀ values of PqsD

Table 3. Inhibitory activities of **18–22** against *P. aeruginosa* PqsD *in vitro*.

Rc1ccc(cc1)c2sc(C(=O)O)c2NC(=O)N[C@@H](c3ccccc3)C(=O)O

Entry	3-Position	4-Position	Inhibition of PqsD ^a
18		H	6.2 ± 0.7 μM
19		H	19.4 ± 0.02 μM
20	H		2.7 ± 0.5 μM
21	H		0.14 ± 0.03 μM
22	H		0.36 ± 0.06 μM

^a IC₅₀ values of PqsD
