

Mpro

(SARS-CoV-2 Main Protease, SARS-CoV-2 3C-like Proteinase, 3CLpro)

- **CAT#:** Mpro
- **Enzyme:** SARS-CoV-2 Mpro
- **Substrate:** Fluorogenic substrate
[NH₂-C(EDANS)VNSTQSGLRK(DABCYL)M-COOH], 5 μM;

- **Reference Compound IC₅₀s:**

Presence of 1 mM DTT		Absence of DTT	
Compounds	IC ₅₀ (nM)	Compounds	IC ₅₀ (nM)
GC376	6.5	GC376	5.5
Carmofur	36,000	Carmofur	35
Ebselen	>100,000	Ebselen	25

- **Scientific Information:** Accession #QHD43415.1

