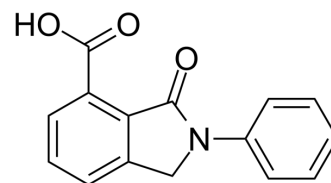


APOBEC3G-IN-1

Cat. No.:	HY-W279260
CAS No.:	14261-92-8
Molecular Formula:	C ₁₅ H ₁₁ NO ₃
Molecular Weight:	253.25
Target:	HIV
Pathway:	Anti-infection
Storage:	4°C, sealed storage, away from moisture and light * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture and light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 10 mg/mL (39.49 mM; Need ultrasonic)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	3.9487 mL	19.7433 mL	39.4867 mL
	5 mM	0.7897 mL	3.9487 mL	7.8973 mL
	10 mM	0.3949 mL	1.9743 mL	3.9487 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

APOBEC3G-IN-1 (MN136.0185) is a potent HIV inhibitor, targeting APOBEC3G^[1].

REFERENCES

[1]. Harki Daniel A, et al. Small molecule inhibitors of APOBEC3G and APOBEC3B: World Intellectual Property Organization, WO2015106272. 2015-07-16.

Caution: Product has not been fully validated for medical applications. For research use only.

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