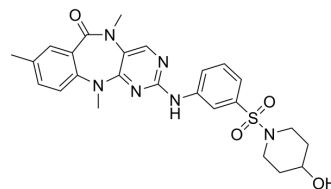


PI3K δ / γ -IN-1

Cat. No.:	HY-144993
CAS No.:	1980884-01-2
Molecular Formula:	C ₂₅ H ₂₈ N ₆ O ₄ S
Molecular Weight:	508.59
Target:	PI3K
Pathway:	PI3K/Akt/mTOR
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 : \geq 2.22 mg/mL (4.37 mM)
* " \geq " means soluble, but saturation unknown.

Concentration	Mass		
	1 mg	5 mg	10 mg
1 mM	1.9662 mL	9.8311 mL	19.6622 mL
5 mM	---	---	---
10 mM	---	---	---

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

BIOLOGICAL ACTIVITY

Description

PI3K δ / γ -IN-1 is a potent, selective PI3K- δ / γ inhibitor for research of hematological malignancies.

REFERENCES

[1]. Ferguson FM, et al. Discovery of a Series of 5,11-Dihydro-6H-benzo[e]pyrimido[5,4-b][1,4]diazepin-6-ones as Selective PI3K- δ / γ Inhibitors. ACS Med Chem Lett. 2016 Aug 2;7(10):908-912.

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

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