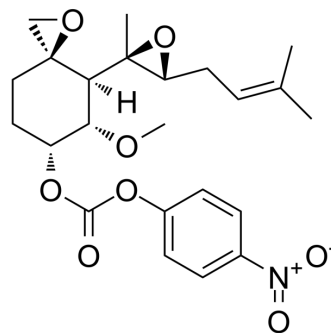


TSPO ligand-2

Cat. No.:	HY-150409
CAS No.:	1160640-95-8
Molecular Formula:	C ₂₃ H ₂₉ NO ₈
Molecular Weight:	447.48
Target:	AUTACs
Pathway:	PROTAC
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 50 mg/mL (111.74 mM; ultrasonic and warming and heat to 70°C)

Concentration	Solvent	Mass		
		1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM	2.2347 mL	11.1737 mL	22.3474 mL
	5 mM	0.4469 mL	2.2347 mL	4.4695 mL
	10 mM	0.2235 mL	1.1174 mL	2.2347 mL

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

BIOLOGICAL ACTIVITY

Description

TSPO ligand-2 is a ligand of AUTAC1. AUTAC1 contains an p-fluorobenzylguanine (FBnG) and a Fumagillol moiety, which can silence endogenous MetAP2 in HeLa cells^[1].

REFERENCES

[1]. Takahashi D, et al. AUTACs: Cargo-Specific Degradors Using Selective Autophagy. Mol Cell. 2019 Dec 5;76(5):797-810.e10.

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

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