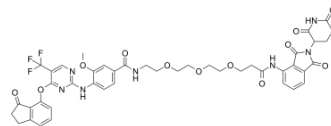


BI-3663

Cat. No.:	HY-111546
Molecular Formula:	C ₄₄ H ₄₂ F ₃ N ₇ O ₁₂
Molecular Weight:	917.84
Target:	FAK; PROTAC
Pathway:	Protein Tyrosine Kinase/RTK; PROTAC
Storage:	Please store the product under the recommended conditions in the COA.



BIOLOGICAL ACTIVITY

Description	BI-3663 is a highly selective PTK2/FAK PROTAC, with VHL and cereblon ligands to hijack E3 ligases for PTK2 degradation. BI-3663 inhibits PTK2 with an IC ₅₀ of 18 nM. Anti-cancer activity ^[1] .
IC ₅₀ & Target	IC ₅₀ : 18 nM (PTK2) ^[1]
In Vitro	BI-3663 potently degrades PTK2 in Hep3B2.1-7 cells, and A549 cells, with pDC ₅₀ s of 7.6 and 7.9, respectively ^[1] .

REFERENCES

[1]. Popow J, et al. Highly Selective PTK2 Proteolysis Targeting Chimeras to Probe Focal Adhesion Kinase Scaffolding Functions. J Med Chem. 2019 Mar 14;62(5):2508-2520.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA