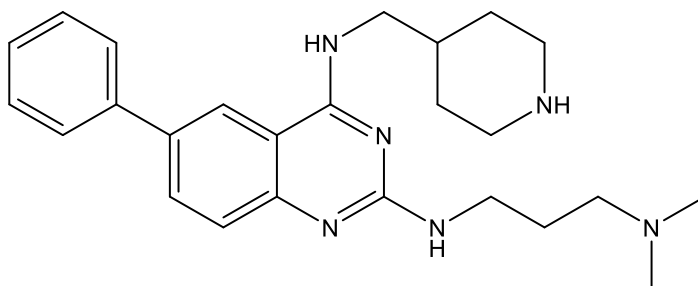


**Catalog # 10-4042**

**TRIM-473**

N2-(3-(Dimethylamino)propyl)-6-phenyl-N4-(piperidin-4-ylmethyl)quinazoline-2,4-diamine  
Lot # FBA9098



TRIM-473 is a ligand ( $EC_{50} = 5.3 \mu\text{M}$ ) for the PRY-SPRY domain of the RING ligase TRIM58. An interesting new tool for the development of heterobifunctional degraders of this novel tissue-selective (erythroid precursor cells) ligase.

- 1) Hoegenauer *et al.* (2023), *Discovery of Ligands for TRIM58, a Novel Tissue-Selective E3 Ligase*; ACS Med. Chem. Lett., **14** 1631

**PHYSICAL DATA**

Molecular Weight:	418.59
Molecular Formula:	$C_{25}H_{34}N_6$
Purity:	>98% by HPLC
	NMR: (Conforms)
Solubility:	Soluble in DMSO (at least 50 mg/ml)
Physical Description:	Off-white solid
Storage and Stability:	Store as supplied, desiccated at $-20^{\circ}\text{C}$ for up to two years from the date of purchase. Solutions in DMSO may be stored at $-20^{\circ}\text{C}$ for up to 3 months.

**Materials provided by Focus Biomolecules are for laboratory research use only and are not intended for human or veterinary applications.**

Focus Biomolecules LLC 400 Davis Drive, Suite 600 Plymouth Meeting PA 19462

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