

Product Name: TM2 TEAD Inhibitor

Cat. No.: SMOC-2603-CXX-043

Description: A potent, reversible inhibitor of TEAD transcription factor activity within the Hippo/YAP pathway.

Product Details	
Size	10 mg/50 mg
Purity	≥98%
Formula	C26H33N3O3
Molecule Mass	435.57
Chemical Name	4-[3-(2-Cyclohexylethoxy)benzoyl]-N-phenyl-1-piperazinecarboxamide
SMILES	<chem>O=C(N1CCN(CC1)C(C2=CC(OCCC3CCCCC3)=CC=C2)=O)NC4=CC=CC=C4</chem>
Target	TEAD mediated Hippo/Yap signalling
Biological Activity	TM2 TEAD inhibitor is a potent and reversible inhibitor of TEA domain transcription factors, with IC50 values of 38 nM for TEAD4 auto-palmitoylation and 156 nM for TEAD2 palmitoylation. It disrupts the TEAD-YAP association and inhibits downstream transcriptional activity.
Appearance	Solid
Solubilization	The compound is soluble to 100 mM in DMSO and to 100 mM in ethanol
Storage & Handling	
Storage	Store at -20°C
Shipping Information	Room temperature

⚠ For preclinical research and development use only; not intended for therapeutic or other applications.