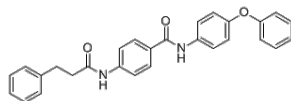


Product Name	: SB-429201
Synonyms	: SB 429201;SB429201
Cat No.	: M10136
CAS Number	: 1027971-34-1
Molecular Formula	: C ₂₈ H ₂₄ N ₂ O ₃
Formula Weight	: 436.51
Chemical Name	: N-(4-phenoxyphenyl)-4-(3-phenylpropanamido)benzamide
Description	: A potent, selective HDAC1 inhibitor with IC ₅₀ of 1.5 uM; increases histone acetylation in SW620 cells.
Pathway	: Cell Cycle/DNA Damage
Target	: HDAC
Receptor	: HDAC
Solubility	: —
SMILES	: <chem>O=C(NC1=CC=C(OC2=CC=CC=C2)C=C1)C3=CC=C(NC(CCC4=CC=CC=C4)=O)C=C3</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Hu E, et al. J Pharmacol Exp Ther. 2003 Nov;307(2):720-8.