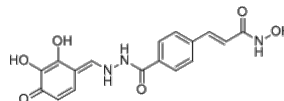


Product Name	: Pandacostat
Synonyms	: —
Cat No.	: M10858
CAS Number	: 1224158-00-2
Molecular Formula	: C ₁₇ H ₁₅ N ₃ O ₆
Formula Weight	: 357.32
Chemical Name	: (E)-3-[4-[[[(E)-(2,3-dihydroxy-4-oxocyclohexa-2,5-dien-1-ylidene)methyl]amino]carbonyl]phenyl]-N-hydroxyprop-2-enamide
Description	: Pandacostat is the first nonselective HDAC inhibitor (pan-HDACi) with K _i of 0.12/0.07/0.95/0.18/0.032/1.1/0.5/1.4 μM for HDAC1/2/3/4/5/6/7/8/9, respectively; exhibits activity in biochemical and cellular assay systems.
Pathway	: Cell Cycle/DNA Damage
Target	: HDAC
Receptor	: HDAC
Solubility	: —
SMILES	: —
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Bradner JE, et al. Nat Chem Biol. 2010 Mar;6(3):238-243.