

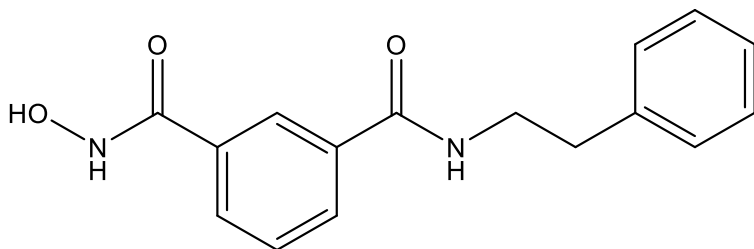
Catalog # 10-4014

BRD73954

CAS# 1440209-96-0

3-N-Hydroxy-1-N-(2-phenylethyl)benzene-1,3-dicarboxamide

Lot # FBS3033



BRD73954 is a selective inhibitor of histone deacetylases (HDACs) 6 (IC₅₀ = 36 nM) and 8 (IC₅₀ = 120 nM).¹

1) Olson *et al.* (2013), *Discovery of the first histone deacetylase 6/8 dual inhibitors*; J. Med. Chem. **56** 4816

PHYSICAL DATA

Molecular Weight: 284.32
Molecular Formula: C₁₆H₁₆N₂O₃
Purity: >98% by HPLC
NMR: (Conforms)
Solubility: DMSO (25 mg/mL)
Physical Description: Off-white solid
Storage and Stability: Store as supplied at -20°C for up to 2 years from the date of purchase. Solutions in DMSO may be stored at -20°C for up to 3 months.

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