

| Catalog | Unit |
|--------------|-------|
| TBI4014-10MG | 10 mg |
| TBI4014-50MG | 50 mg |

Product Details

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

Molecular Formula: C₁₆H₁₆N₂O₃

Formula Weight: 284.32

CAS Number: 1440209-96-0

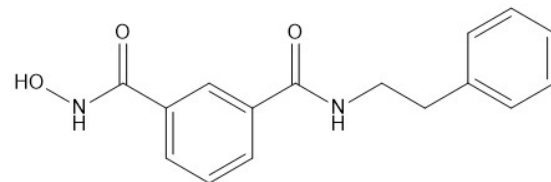
Purity: >98%

Formulation: powder

Solubility: Soluble in DMSO (up to 25 mg/ml)

Storage: -20°C

Stability: ≥ 2 years.



Applications

Selective HDAC6/8 inhibitor

Functions

Selective inhibitor of histone deacetylases (HDACs) 6 (IC₅₀ = 36 nM) and 8 (IC₅₀ = 120 nM).

Application Procedures

First dissolved in DMSO (up to 25 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20°C for up to 3 months.

For research use only.