

Technical Data Sheet

MC1568

Compound Information

Product Name:	MC1568
CAS No.:	852475-26-4
Molecular Formula:	C ₁₇ H ₁₅ FN ₂ O ₃
Molecular Weight:	314.31
Storage:	Store the product in sealed, cool and dry condition.
Revision Date:	2026-04-27

Analytical Information

Tests	Specifications
Description	MC1568 is a selective class II (IIa) histone deacetylase (HDAC II) inhibitor with IC ₅₀ of 220 nM.
Form	powder
Color	orange
Purity	>98%
General tips	For obtaining a higher solubility, please warm the tube at 37 degrees Celsius (98.6 degrees Fahrenheit) and shake it in the ultrasonic bath for a while.
Solubility	DMSO
NMR	Pass test

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