

Technical Data Sheet

Pyroxamide

Compound Information

Product Name:	Pyroxamide
CAS No.:	382180-17-8
Molecular Formula:	C ₁₃ H ₁₉ N ₃ O ₃
Molecular Weight:	265.31
Storage:	Store the product in sealed, cool and dry condition.
Revision Date:	2026-04-27

Analytical Information

Tests	Specifications
Description	Pyroxamide (NSC 696085) is a potent, affinity-purified HDAC1 inhibitor with ID ₅₀ of 100 nM.
Form	powder
Color	white to beige
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
1H NMR	Pass test

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