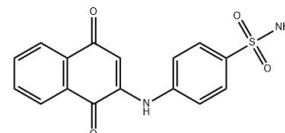


Technical Data Sheet

ML329

Compound Information

Product Name:	ML329
CAS No.:	19992-50-8
Molecular Formula:	C ₁₆ H ₁₂ N ₂ O ₄ S
Molecular Weight:	328.34
Storage:	Powder -20°C 3 years; 4°C 2 years In solvent -80°C 6 months; -20°C 1 month
Revision Date:	2026-04-15



Analytical Information

Tests	Specifications
Description	ML329 is a microphthalmia-associated transcription factor (MITF) inhibitor, which inhibits TRPM-1 promoter activity with an IC ₅₀ of 1.2 μM.
Solubility	DMF: 20 mg/ml; DMSO: 20 mg/ml; DMSO:PBS (pH 7.2) (1:1): 0.5 mg/ml; Ethanol: 0.1 mg/ml
1H NMR	Pass test

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