

Technical Data Sheet

PRIMA-1

Compound Information

Product Name:	PRIMA-1
CAS No.:	5608-24-2
Molecular Formula:	C ₉ H ₁₅ NO ₃
Molecular Weight:	185.22
Storage:	Store the product in sealed, cool and dry condition.
Revision Date:	2026-04-27

Analytical Information

Tests	Specifications
Description	PRIMA-1 is a selective re-activator of mutant p53 activity in tumor cells, and an inducer of apoptosis and inhibitor of growth of human tumors with mutant p53.
Form	solid
Color	white to off-white
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: ≥ 36 mg/mL
1H NMR	Pass test

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