

Technical Data Sheet

DMEOB

Compound Information

Product Name:	DMEOB
CAS No.:	40252-74-2
Molecular Formula:	C ₁₆ H ₁₆ N ₂ O ₂
Molecular Weight:	268.31
Storage:	Store the product in sealed, cool and dry condition.
Revision Date:	2026-04-27

Analytical Information

Tests	Specifications
Description	DMeOB is a negative allosteric modulator at mGlu 5.
Form	solid
Color	yellow
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 26.83 mg/mL
1H NMR	Pass test

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