



SZABO SCANDIC

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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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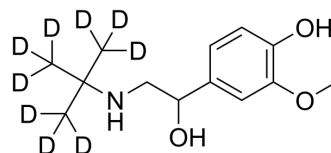
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3-O-Methyl Colterol-d₉

Cat. No.:	HY-W741718
CAS No.:	1346599-83-4
Molecular Formula:	C ₁₃ H ₁₂ D ₉ NO ₃
Molecular Weight:	248.37
Target:	Isotope-Labeled Compounds
Pathway:	Others
Storage:	4°C, stored under nitrogen * In solvent : -80°C, 6 months; -20°C, 1 month (stored under nitrogen)



SOLVENT & SOLUBILITY

In Vitro

DMSO : 2.5 mg/mL (10.07 mM; Need ultrasonic and warming)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		4.0263 mL	20.1313 mL	40.2625 mL
	5 mM		0.8053 mL	4.0263 mL	8.0525 mL
	10 mM		0.4026 mL	2.0131 mL	4.0263 mL

Please refer to the solubility information to select the appropriate solvent.

BIOLOGICAL ACTIVITY

Description

3-O-Methyl Colterol-d₉ is the deuterium labeled 3-O-Methyl Colterol^[1].

REFERENCES

[1]. Russak, et al. Impact of deuterium substitution on the pharmacokinetics of pharmaceuticals. *Annals of Pharmacotherapy* 53.2 (2019): 211-257.

Caution: Product has not been fully validated for medical applications. For research use only.

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