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Produktinformation



Forschungsprodukte & Biochemikalien



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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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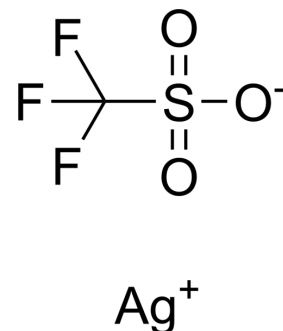
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Trifluoromethanesulfonic acid silver

Cat. No.:	HY-W020983
CAS No.:	2923-28-6
Molecular Formula:	C _{Ag} F ₃ O ₃ S
Molecular Weight:	256.94
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	RT, protect from light, stored under nitrogen In solvent -80°C 2 years -20°C 1 year



SOLVENT & SOLUBILITY

In Vitro

H₂O : 100 mg/mL (389.20 mM; Need ultrasonic)

	Solvent Concentration	Mass	1 mg	5 mg	10 mg
Preparing Stock Solutions	1 mM		3.8920 mL	19.4598 mL	38.9196 mL
	5 mM		0.7784 mL	3.8920 mL	7.7839 mL
	10 mM		0.3892 mL	1.9460 mL	3.8920 mL

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

BIOLOGICAL ACTIVITY

Description

Trifluoromethanesulfonic acid (Triflic acid) silver, a perfluoroalkanesulfonic acid, is one of the superior catalysts for C- or O-acylation ^[1].

REFERENCES

[1]. Zetryana Puteri Tachrim, et al. Trifluoromethanesulfonic Acid as Acylation Catalyst: Special Feature for C- and/or O-Acylation Reactions. Catalysts 2017, 7(2), 40.

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

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