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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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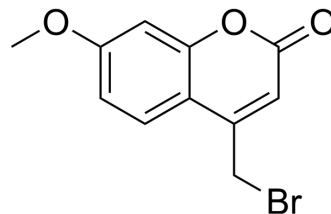
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Br-Mmc

Cat. No.:	HY-D0036
CAS No.:	35231-44-8
Molecular Formula:	C ₁₁ H ₉ BrO ₃
Molecular Weight:	269.09
Target:	Fluorescent Dye
Pathway:	Others
Storage:	4°C, protect from light * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)



BIOLOGICAL ACTIVITY

Description

Br-Mmc (4-Bromomethyl-7-methoxycoumarin) is often used as fluorescent label for the determination of compounds possessing a carboxylic group. Br-Mmc is used for the determination fatty acids by TLC or HPLC^{[1][2][3]}.

REFERENCES

- [1]. Wolf JH, et al. 4-Bromomethyl-7-methoxycoumarin and analogues as derivatization agents for high-performance liquid chromatography determinations: a review. *J Pharm Biomed Anal.* 1992 Feb-Mar;10(2-3):99-107.
- [2]. Wang K, et al. Derivatization of 5-fluorouracil with 4-bromomethyl-7-methoxycoumarin for determination by liquid chromatography-mass spectrometry. *J Am Soc Mass Spectrom.* 1998 Sep;9(9):970-6.
- [3]. Hagen V, et al. Synthesis, photochemistry and application of (7-methoxycoumarin-4-yl)methyl-caged 8-bromoadenosine cyclic 3',5'-monophosphate and 8-bromoguanosine cyclic 3',5'-monophosphate photolyzed in the nanosecond time region. *J Photochem Photobiol B.* 1999 Nov-Dec;53(1-3):91-102.

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

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