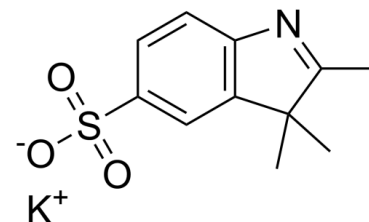


Data Sheet

Product Name:	Potassium;2,3,3-Trimethylindole-5-sulfonate
Cat. No.:	CS-0061393
CAS No.:	184351-56-2
Molecular Formula:	C ₁₁ H ₁₂ KNO ₃ S
Molecular Weight:	277.38
Target:	Fluorescent Dye
Pathway:	Others



BIOLOGICAL ACTIVITY:

2,3,3-Trimethylindolenine-5-sulfonic acid potassium is a water-soluble fluorescent near-infrared dye that can be coupled to peptides, proteins, nucleic acids, RNA, DNA, carbohydrates, polymers, and small molecules via sulfonyl substituents^[1].

References:

[1]. Li F, et al. A covalent approach for site - specific RNA Labeling in mammalian cells[J]. Angewandte Chemie, 2015, 127(15): 4680-4685.

CAIndexNames:

3H-Indole-5-sulfonic acid, 2,3,3-trimethyl-, potassium salt

SMILES:

CC1=NC2=C(C1(C)C)C=C(S(=O)([O-])=O)C=C2.[K+]

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

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