

Product Information

Carboxyrhodamine 6G, Hydrochloride

Unit Size: 5 mg

Catalog no.	Product
90011	6-CR6G (6-Carboxyrhodamine 6G, hydrochloride, single isomer)
90012	5-CR6G (5-Carboxyrhodamine 6G, hydrochloride, single isomer)
90120	5(6)-CR6G (5-(and-6)-Carboxyrhodamine 6G, hydrochloride, mixed isomers)

Storage and Handling

Store at 4°C desiccated and protected from light. Product is stable for at least 5 years from date of receipt when stored as recommended.

Stock solutions may be prepared in DMF or DMSO. Solutions can be stored with desiccant and protected from light at 4°C, for up to 4 years.

Molecular Information: C₂₇H₂₇ClN₂O₅

Molecular Weight: 495

Color and Form: Orange red solid

Solubility: Soluble in DMF or DMSO

Absorption/Emission: 520/546 nm (MeOH)

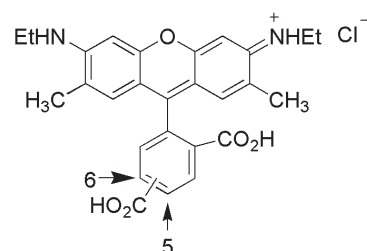


Figure 1. 5(6)-CR6G (5-(and-6)-Carboxyrhodamine 6G, hydrochloride, mixed isomers)

Product Description

Free acid forms of orange fluorescent 5-CR6G (5-carboxyrhodamine 6G, hydrochloride, single isomer), 6-CR6G (6-carboxyrhodamine 6G, hydrochloride, single isomer), and 5(6)-CR6G (5-(and-6)-carboxyrhodamine 6G hydrochloride, mixed isomers).

Related Products

Catalog number	Product
90082	DMSO, Anhydrous
90032	Carboxyrhodamine 6G Succinimidyl Ester, 5-isomer
90033	Carboxyrhodamine 6G Succinimidyl Ester, 6-isomer
90000	Carboxyrhodamine 110, Hydrochloride, 5 and 6 isomers
90030	Carboxyrhodamine 110 Succinimidyl Ester, 5-isomer
90031	Carboxyrhodamine 110 Succinimidyl Ester, 6-isomer
90001	Carboxyrhodamine 110 Succinimidyl Ester, 5 and 6 isomers
92103	CF@514 Succinimidyl Ester
80500	CFQ520 Succinimidyl Ester
59002	EDC (EDAC)
29052	ROX Reference Dye, 25 uM in TE Buffer

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