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Product Specifications

Catalogue Number	47441
Product	Dansylamino-PITC 4-(Dansylamino)phenyl isothiocyanate 4-[[5-(Dimethylamino)-1-naphthylsulfonyl]amino]phenyl
CAS Number	102417-94-7
Molecular Formula	C ₁₉ H ₁₇ N ₃ O ₂ S ₂
Molecular Weight	383.48

Warnings	<i>Heat sensitive!</i>
Appearance	Pale yellow to amber to green powder
Melting Point	127 - 131 °C
Optical Rotation	[α] ₂₀ /D = 38 - 45 ° (C=0.2 in THF)
Purity by HPLC	≥ 98%
Storage	Store at 2 - 8 °C

For Laboratory Use Only