
Product Data Sheet

Product Name: Coumarin Thioester

Cat. No.: GC17364

Chemical Properties

Cas. No. N/A

Chemical Name S-benzyl 2-(7-(diethylamino)-2-oxo-2H-chromene-3-carboxamido)ethanethioate

SMILES CCN(C1=CC=C(C=C(C(NCC(SCC2=CC=CC=C2)=O)=O)C(O3)=O)C3=C1)CCFormula $C_{23}H_{24}N_2O_4S$ M.Wt 424.51Solubility $\geq 42.5\text{mg/mL}$ in DMSO Storage Store at -20°C General tips For obtaining a higher solubility, please warm the tube at 37°C and shake it in the ultrasonic bath for a while. Stock solution can be stored below -20°C for several months.

Shipping Condition Evaluation sample solution: ship with blue ice All other available size: ship with RT, or blue ice upon request.

Structure

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

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