

Product Data Sheet

Product Name: HOE-S 785026
 Cat. No.: GC36248

Chemical Properties

Cas. No. 132869-83-1

SMILES OC1=CC=CC(C2=NC3=CC(C4=NC5=CC(N6CCN(C)CC6)=CC=C5N4)=CC=C3N2)=C1

Formula C₂₅H₂₄N₆O M.Wt 424.5

Solubility DMSO: ≥ 37 mg/mL (87.16 mM) Storage 4°C, protect from light

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

Protocol

HOE-S 785026

1. Hoechst

(1) Hoechst: DMSO 10mg/mL Hoechst

HOE: Hoechst -4°C -20°C

(2) HOE: HBSS/PBS 10µg/mL Hoechst

HOE: Hoechst

2. HOE

2.1 HOE

(1) HOE 1000g 3-5min PBS 5

(2) HOE 1mL Hoechst 5-10 min

(3) HOE 1000g 5 PBS 2-3 5

(4) HOE PBS

2.2 HOE

(1) HOE

(2) HOE

(3) HOE 100µL Hoechst 5-15min

(4) HOE 2~3

3. HOE-S 785026 356/451nm

HOE

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

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