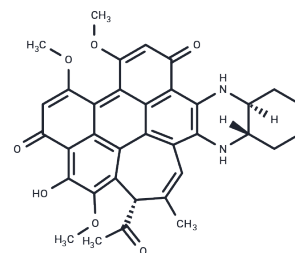


ACP-0052

Chemical Properties

CAS No. : 925438-34-2
 Formula: C₃₅H₃₂N₂O₇
 Molecular Weight: 592.648
 Appearance: no data available
 Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	ACP-0052(SL-052, ACP-SL-052) is a photosensitizer based on hypocrellin that may be used in the treatment of prostate cancer.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6873 mL	8.4367 mL	16.8734 mL
5 mM	0.3375 mL	1.6873 mL	3.3747 mL
10 mM	0.1687 mL	0.8437 mL	1.6873 mL
50 mM	0.0337 mL	0.1687 mL	0.3375 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Korbelik M, Madiyalakan R, Woo T, Haddadi A. Antitumor efficacy of photodynamic therapy using novel nanoformulations of hypocrellin photosensitizer SL052. Photochem Photobiol. 2012 Jan-Feb;88(1):188-93. doi:

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