Product datasheet

7-epi-Taxol ab142595

Overview

Product name 7-epi-Taxol

Description Metabolite of Paclitaxel. Antineoplastic agent.

Biological description Metabolite of Paclitaxel (ab120143). Principal degradant of Paclitaxel under physiological conditions. Antineoplastic agent.

Purity > 95%

Properties

Molecular weight 853.91

Chemical structure

Molecular formula C_{47}H_{51}NO_{14}

CAS Number 105454-04-4

PubChem identifier 184492

Storage instructions Store at -20°C. Store under desiccating conditions. The product can be stored for up to 12 months.

Solubility overview Soluble in DMSO to 50 mM

Handling Wherever possible, you should prepare and use solutions on the same day. However, if you need to make up stock solutions in advance, we recommend that you store the solution as aliquots in tightly sealed vials at -20°C. Generally, these will be usable for up to one month. Before use, and prior to opening the vial we recommend that you allow your product to equilibrate to room temperature for at least 1 hour.

Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.

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