abcam

Product datasheet

Oxaliplatin, Platinum anticancer agent ab141054

5 References 画像数 1

製品の概要

製品名 Oxaliplatin, Platinum anticancer agent

製品の詳細 Platinum anticancer agent. Induces DNA cross-linking.

生理活性の詳細 Diaminocyclohexane platinum anticancer agent. Induces DNA cross-linking and blocks DNA

synthesis. Induces apoptosis and cell cycle arrest.

精製度 > 99%

CAS 番号 61825-94-3

01020-04-0

製品の特性

構造式

体系名 (SP-4-2)-[(1R,2R)-1,2-Cyclohexanediamine-kN1,kN2][ethanedioato(2-)-kO1,kO2]-platinum

分子量 397.29

分子式 $C_8H_{14}N_2O_4Pt$

保存方法 Store at +4°C. Store under desiccating conditions. The product can be stored for up to 12

months.

溶解性 Soluble in DMSO to 100 mM

使用に関する注意 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 $^{\circ}$ C. Generally, these will be useable 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.

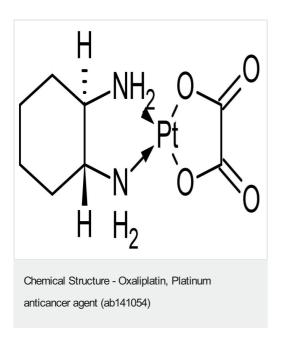
Refer to SDS for further information.

Need more advice on solubility, usage and handling? Please visit our frequently asked

questions (FAQ) page for more details.

由来 Synthetic

画像



2D chemical structure image of ab141054, Oxaliplatin, Platinum anticancer agent

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES, NOT FOR USE IN HUMANS"

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- · Replacement or refund for products not performing as stated on the datasheet
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- Abcam biochemicals are novel compounds and we have not tested their biological activity in house. Please use the literature to identify how to use these products effectively. If you require further assistance please contact the scientific support team