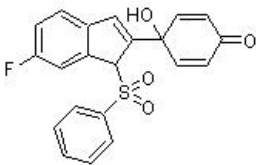


Product datasheet

Quinol 1h, Antitumor agent ab144639

1 Image

Overview

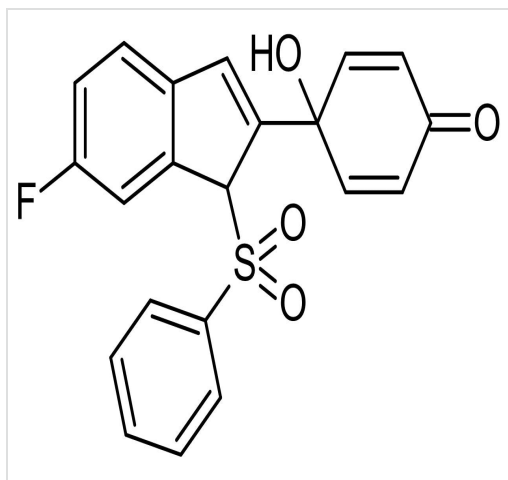
Product name	Quinol 1h, Antitumor agent
Description	Potent, selective antitumor agent
Biological description	Potent, selective antitumor agent. Antitumor activity observed in HCT 116 (GI ₅₀ = 40 nM) and HT 29 (GI ₅₀ = 380 nM), and in breast cancer cell lines. Potent inhibitory effect in NCI60 cells (GI ₅₀ = 16 nM and LC ₅₀ = 2.24 μM). Active <i>in vitro</i> .
Purity	> 99%
General notes	Sold under license from CRT
CAS Number	840474-95-5
Chemical structure	

Properties

Chemical name	4-[1-(Benzenesulfonyl)-6-fluoro-1 <i>H</i> -indol-2-yl]-4-hydroxycyclohexa-2,5-dien-1-one
Molecular weight	383.39
Molecular formula	C ₂₀ H ₁₄ FNO ₄ S
PubChem identifier	9907134
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 100 mM
Handling	<p>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 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.</p> <p>Need more advice on solubility, usage and handling? Please visit our frequently asked questions (FAQ) page for more details.</p>

SMILESO=C(C=C1)C=CC1(O)C2=CC3=C(N2S(=O)(C4=CC=CC=C4)=O)C=CC=C3**Source**

Synthetic

Images

2D chemical structure image of ab144639, Quinol 1h, Antitumor agent

Chemical Structure - Quinol 1h, Antitumor agent
(ab144639)

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

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