

Catalog Number: CM01134

产品信息

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CM01134

CAS号:
480-18-2

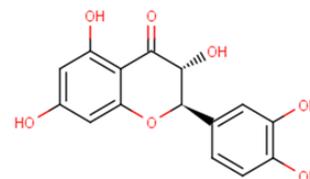
分子式:
C₁₅H₁₂O₇

主要靶点:
Adrenergic
Receptor|Autophagy|TNF|Tyrosinase|VEGFR

主要通路:
自噬|G蛋白偶联受体|蛋白酪氨酸激酶|蛋白酶体|凋亡|血管生成|神经科学

分子量:
304.25

溶解度:
Ethanol:56 mg/mL (184.1 mM),DMSO:56 mg/mL (184.1 mM),H₂O:<1 mg/mL



靶点活性

collagenase:193.3 μM

体内活性

Taxifolin may be easily metabolized and that its metabolites are the prevalent form in vivo, although limited information is available on metabolism of Taxifolin in vivo[5]. Metabolites with the same fragment pattern may have the same pharmacophore. Thus these metabolites may exert the same pharmacological effects as taxifolin through an additive effect on the same drug targets. This observation indicates that taxifolin is bioactive not only in the parent form, but also through its metabolites.

描述

Taxifolin is a flavonoid in many plants such as Taxus chinensis, Siberian larch, Cedrus deodara and so on.

储存

Powder: -20°C for 3 years | In solvent: -80°C for 2 years