

For Research Use Only

Methyl 5-hydroxypyridine-2-carboxylate

Catalog Number: CM11659

产品信息

Catalog Number:
CM11659

CAS号:
30766-12-2

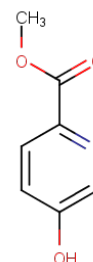
分子式:
 $C_7H_7NO_3$

主要靶点:
Others

主要通路:
其他

分子量:
153.14

溶解度:
DMSO:50 mg/mL (326.50 mM), Sonification is recommended.



体外活性

Methyl 5-hydroxypyridine-2-carboxylate (compound 2) inhibits NO in LPS-stimulated RAW264.7 and BV2 cells, with IC₅₀s of 115.67 and 118.80 μ M, respectively [1]. Methyl 5-hydroxypyridine-2-carboxylate (6.25-200 μ M) does not have any cytotoxic effect [1].

描述

Methyl 5-hydroxypyridine-2-carboxylate is a phenolic acid found in the stems of Mahonia fortune. Methyl 5-hydroxypyridine-2-carboxylate exhibits NO inhibitory effects in vitro.

储存

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