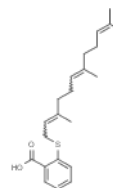


Product Name	: Salirasib
Synonyms	: Salirasib; Famesylthiosalicylic acid; S-Famesylthiosalicylic acid; FTS
Cat No.	: M18095
CAS Number	: 162520-00-5
Molecular Formula	: C ₂₂ H ₃₀ O ₂ S
Formula Weight	: 358.54
Chemical Name	: 2-(((2E,6E)-3,7,11-trimethyldodeca-2,6,10-trien-1-yl)thio)benzoic acid
Description	Salirasib is a salicylic acid derivative with potential antineoplastic activity. Salirasib dislodges all Ras isoforms from their membrane-anchoring sites, thereby preventing activation of RAS signaling cascades that mediated cell proliferation, differentiation, and senescence. RAS signaling is believed to be abnormally activated in one-third of human cancers, including cancers of the pancreas, colon, lung and breast.
Pathway	: Others
Target	: Other Targets
Receptor	: PPMTase
Solubility	: DMSO : ≥ 50 mg/mL 139.45 mM; H ₂ O : < 0.1 mg/mL
SMILES	: <chem>C(=O)c1cc(SC/C=C\C/C)/CC/C=C\C/C)/CCC=C(C)C)cccc1)O</chem>
Storage	: (-20°C)
Stability	: ≥ 2 years
Reference	:



1. Marciano D, et al. J Med Chem. 1995, 38(8), 1267-1272.