

Product Name:	Dihydroaeruginoic acid
Product Number:	D052
CAS Number:	143209-04-5
Molecular Formula:	C ₁₀ H ₉ NO ₃ S
Molecular Weight:	223.3
Appearance:	Yellow to tan solid
Storage Conditions:	-20°C
Description:	Dihydroaeruginoic acid is a simple aromatic siderophore produced by several species of <i>Pseudomonas</i> . Dihydroaeruginoic acid exhibits antibacterial, antifungal and antitumor activity.
References:	<p>Dihydroaeruginoic acid is soluble in ethanol, methanol, DMF and DMSO.</p> <p>(+)-(S)-dihydroaeruginoic acid, an inhibitor of <i>Septoria tritici</i> and other phytopathogenic fungi and bacteria, produced by <i>Pseudomonas fluorescens</i>. Carmi R. et al. J. Nat. Prod. 1994, 57, 1200.</p> <p>In vitro antiproliferative activity of 2'-(2-hydroxyphenyl)-2'-thiazoline-4'-carboxylic acid and its methyl ester on L1210 and P388 murine neoplasms. Elliot G.T. et al. Cancer Chemother. Pharmacol. 1988, 21, 233.</p>