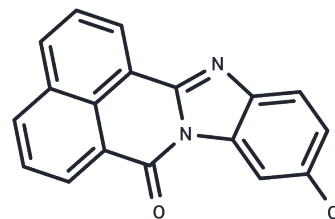


10-Cl-BBQ

Chemical Properties

CAS No. : 23982-76-5
Formula: C₁₈H₉ClN₂O
Molecular Weight: 304.73
Appearance: no data available
Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year



Biological Description

Description	10-Cl-BBQ is a ligand of aryl hydrocarbon receptor (AhR).
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.2816 mL	16.408 mL	32.8159 mL
5 mM	0.6563 mL	3.2816 mL	6.5632 mL
10 mM	0.3282 mL	1.6408 mL	3.2816 mL
50 mM	0.0656 mL	0.3282 mL	0.6563 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Ehrlich AK, Pennington JM, Wang X, Rohlman D, Punj S, Löhr CV, Newman MT, Kolluri SK, Kerkvliet NI. Activation of the Aryl Hydrocarbon Receptor by 10-Cl-BBQ Prevents Insulinitis and Effector T Cell Development Independently of

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