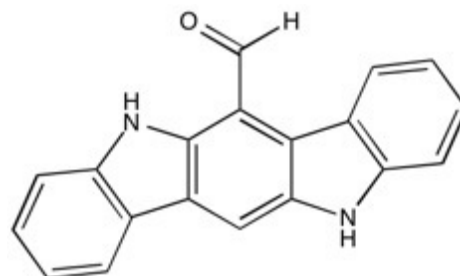


6-Formylindolo(3,2-b)carbazole, AhR agonist, endogenous

Catalog	Unit
TBI1463-500UG	500 ug
TBI1463-1MG	1 mg

Product Details

Alternate Names: FICZ
Molecular Formula: C₁₉H₁₂N₂O
Formula Weight: 284.32
CAS Number: 172922-91-7
Purity: >98%
Formulation: powder
Solubility: Soluble in DMSO (up to 10 mg/ml).
Storage: -80°C
Stability: ≥ 1 year.



Applications

AhR agonist, endogenous

Functions

Very potent (K_d = 0.07 nM) endogenous ligand for the aryl hydrocarbon receptor (AhR).

Application Procedures

First dissolved in DMSO (up to 10 mg/ml), then diluted to aqueous buffer. Solutions in DMSO may be stored at -20° for up to 1 month.

For research use only.