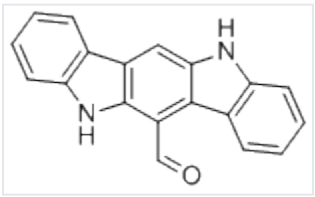
FICZ

PRODUCT OVERVIEW

Product Name	FICZ, Biochemical
Full Product Name	FICZ
Product Synonym Names	FICZ
Purity/Purification	>98% (HPLC)
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack
Molecular Weight	284.31
Suitability	DMSO: 10mg/mL (35.17mM)
Target	AhR
Receptor	AhR
Chemical Name	5, 11-dihydro-indolo[3, 2-b]carbazole-6-carboxaldehyde
SMILES	O=CC(C1=NC2=CC=CC=C2C1=C3)=C4C3=NC5=CC=CC=C54
Molecular Formula	C19H12N2O
CAS Number	172922-91-7
Product Categories/Family for FICZ biochemical	Endocrinology/Hormones; Other Indications
Related Product Information for FICZ biochemical	FICZ is a high affinity aryl hydrocarbon receptor (AhR) agonist with Kd of 70 pM.
Product References and Citations for FICZ biochemical	1. Rannug U, et al. Chem Biol. 1995 Dec; 2 (12):841-5. 2. Wincent E, et al. J Biol Chem. 2009 Jan 30; 284 (5):2690-6. 3. Shin JH, et al. Proc Natl Acad Sci U S A. 2013 Jul 23; 110 (30):12391-6.
Other Notes	Small volumes of FICZ biochemical vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for FICZ purchase	MBS3602626 is a biochemical targeting FICZ.



Structure of FICZ biochemical

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/biochemical/ficz/3602626