

Product name: **Tryptanthrin**
Molecular Formula: C₁₅H₈N₂O₂
Molecular weight: 248.2
CAS-Number: 13220-57-0
Assay: minimum 90% (HPLC)

Storage Temp.: -20°C

Literature References:

1. Schrenk, D. et al., Biochem Pharmacol. 54, 165, 1997

Comments:

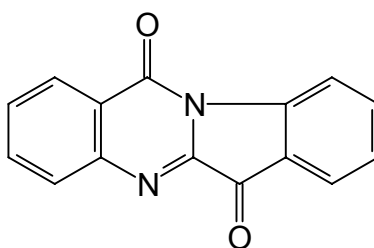
indolo [2,1-b]quinazoline-6,12-dione isolated from *Yarrowia lipolytica*;

Biochemical/physiological actions:

agonist of aryl hydrocarbon receptor (dioxin receptor), antifungal,
inhibitor of cyclooxygenase 2

Chemical Properties: soluble in DMSO, MeOH

Structure:



<http://www.sourcon-padena.de/home/pharma/biochem.html>