

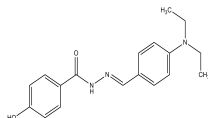
Product: **DY131**

ALTERNATE NAME: *N*-(4-(Diethylaminobenzylidene)-*N'*-(4-hydroxybenzoyl)-hydrazine; GSK 9089;DY-131;DY 131;GSK9089;GSK-9089

CATALOG #: 2775-5, 25

AMOUNT: 5 mg, 25 mg

STRUCTURE:



MOLECULAR FORMULA: C₁₈H₂₁N₃O₂

MOLECULAR WEIGHT: 311.38

CAS NUMBER: 95167-41-2

APPEARANCE: Yellow solid

SOLUBILITY: DMSO (~30 mg/ml) or EtOH (~ 3 mg/ml)

PURITY: ≥98%

STORAGE: Store at -20°C. Protect from air and light

DESCRIPTION: DY131 is a selective agonist at estrogen-related receptors ERRβ and ERRγ. It displays minimal activity at ERRα, ERα and ERβ at concentrations up to 30 μM.

REFERENCE: Yu, D.D., and Forman, B.M. (2005). *Bioorg. Med. Chem. Lett.* 15, 1311-1313.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

RELATED PRODUCTS:

AM580 (Cat. No. 2635-1,5)

CD437 (Cat. No. 2636-5, 25)

Estrogen sulfotransferase Antibody (Cat. No. 3829-100)

Estrogen sulfotransferase Blocking peptide (Cat. No. 3829BP-50)

Retinoic acid (Cat. No. 2218-50, 250)

FOR RESEARCH USE ONLY! Not to be used on humans.