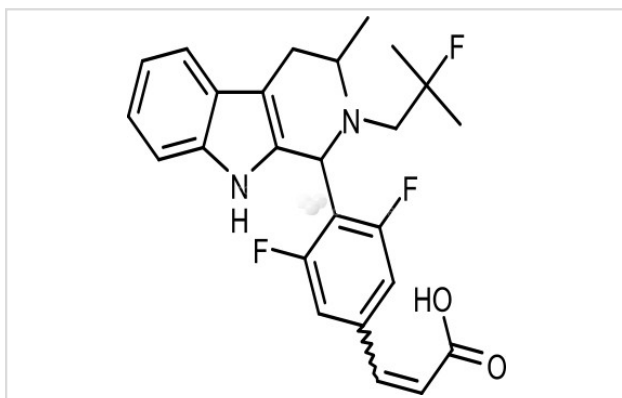


Description

| | |
|-------------------|------------------------------------------------|
| Product Name | AZD9496 |
| Brief Description | Inhibitors |
| Purification | 98.00% |
| Target Name | Estrogen/progestogen Receptor inhibitor |
| Calculated MW | 442.47 |
| Formulation | C25H25F3N2O2 |
| Storage | 3 years -20°C powder;2 years -80°C in solvent; |

Images



Product Description

Research

Area:OthersSMILES:C[C@@H]1CC2=C([C@H](N1CC(C)(C)F)C3=C(C=C(C=C3F)/C=C/C(=O)O)F)NC4=CC=CC=C24Pathways:Endocrinology/HormonesReceptor:ERα; ERα; ERαBoiling pt:Melting pt:Solubility:DMSO: 88 mg/mL (198.88 mM); Ethanol : 88 mg/mL (198.88 mM)

Appearance:Remark:For obtaining a higher solubility , please warm the tube at 37 °C and shake it in the ultrasonic bath for a while.Stock solution can be stored below -20 °C for several month.

References

1. Weir HM et al. AZD9496: An Oral Estrogen Receptor Inhibitor That Blocks the Growth of ER-Positive and ESR1-Mutant Breast Tumors in Preclinical Models. Cancer Res. 2016 Jun 1;76(11):3307-18.

Note: This product is for in vitro research use only