


## Certificate of Analysis

Catalog Number	BP17748
Product Name	WAY-169916

### Physical and Chemical Properties

Synonyms	WAY169916, WAY 169916
CAS No.	669764-18-5
Chemical Formula	C <sub>17</sub> H <sub>13</sub> F <sub>3</sub> N <sub>2</sub> O <sub>2</sub>
Molecular Weight	334.298
Solubility	DMSO: 55 mg/ml (164.53 mM)
Storage	Powder: -20°C for 2 years In solvent: -80°C for 1 year
Chemical Structure OR Tested Image	

### Product Information

Description	WAY-169916 is a pathway-selective inhibitor of estrogen receptor (ER). It acts by inhibiting NF-kB transcriptional activity but being devoid of conventional estrogenic activity.
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### Analytical Data

HPLC	Shows Min >99% purity
H-NMR	Consistent with structure

Stability and Solubility Advice

Information on product stability, especially in solution, has rarely been reported and in most cases we can only provide a general guideline. We recommend that once the stock solution has been prepared, it be stored in equal quantities in sealed vials and used within 1 month. Avoid repeated freezing and thawing cycles. Storage conditions for some special products should be referred to their storage details.

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Purdue Bioscience Inc.