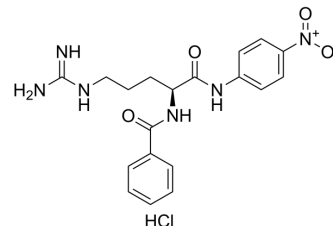


N α -Benzoyl-L-arginine 4-nitroanilide hydrochloride

| | |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Cat. No.: | HY-137529 |
| CAS No.: | 21653-40-7 |
| Molecular Formula: | C ₁₉ H ₂₃ ClN ₆ O ₄ |
| Molecular Weight: | 434.88 |
| Target: | Amino Acid Derivatives |
| Pathway: | Others |
| Storage: | 4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture) |



SOLVENT & SOLUBILITY

| | | | | | | | |
|-------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------|-----------|-----------|------------|------------|
| In Vitro | DMSO : 100 mg/mL (229.95 mM; Need ultrasonic) | | | | | | |
| | H ₂ O : 5 mg/mL (11.50 mM; ultrasonic and warming and heat to 60°C) | | | | | | |
| | Preparing Stock Solutions | Solvent Concentration | Mass | 1 mg | 5 mg | 10 mg | |
| | | | | 1 mM | 2.2995 mL | 11.4974 mL | 22.9948 mL |
| | | | | 5 mM | 0.4599 mL | 2.2995 mL | 4.5990 mL |
| 10 mM | | | | 0.2299 mL | 1.1497 mL | 2.2995 mL | |
| Please refer to the solubility information to select the appropriate solvent. | | | | | | | |
| In Vivo | 1. Add each solvent one by one: 10% DMSO >> 90% (20% SBE- β -CD in saline) Solubility: \geq 2.5 mg/mL (5.75 mM); Clear solution | | | | | | |

BIOLOGICAL ACTIVITY

| | |
|-------------|------------------------------------------------------------------------------------------|
| Description | N α -Benzoyl-L-arginine 4-nitroanilide (hydrochloride) is a arginine derivatives. |
|-------------|------------------------------------------------------------------------------------------|

Caution: Product has not been fully validated for medical applications. For research use only.

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