# N-(1-Naphthalenylsulfonyl)-Ile-Trp-aldehyde

## Cathepsin-L inhibitor

Potent, selective and reversible inhibitor of human cathepsin L ($IC_{50}$ =1.9nM). Inhibits release of $Ca^{2+}$ and hydroxyproline from bone *in vitro*.

**Citations:** 7 View Online »

## Ordering Information Order Online »

| | |
|---|---|
| **ALX-260-133-M001** | 1mg |

## Manuals, SDS & CofA View Online »

## Handling & Storage

| | |
|---|---|
| **Use/Stability** | As indicated on product label or CoA when stored as recommended. |
| **Long Term Storage** | -20°C |
| **Shipping** | Ambient Temperature |

## Regulatory Status

RUO - Research Use Only

## Product Details

| | |
|---|---|
| **Alternative Name** | N-(1Naphthalenylsulfonyl)- IW-CHO |
| **Appearance** | White to off-white powder. |
| **CAS** | 161709-56-4 |
| **Formula** | $C_{27}H_{29}N_3O_4S$ |
| **MW** | 491.6 |
| **Purity** | ≥97% (HPLC) |
| **Solubility** | Soluble in DMSO or ethyl acetate (50mg/ml). |

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