

# Certificate of Analysis

## B/B Homodimerizer

Catalog Nos.	Amount	Lot Number
635058	5 mg	Specified on product label.
635069	25 mg	
635060 (Not sold separately; sold as part of 635059)	500 µl	

### Description

The B/B Homodimerizer is a membrane-permeant ligand that causes homodimerization of proteins fused to dimerization domain B (DmrB)—provided in the iDimerize™ Inducible Homodimer System (Cat. No. 635068). The molecular weight of B/B Homodimerizer is 1482.8.

**NOTE:** The B/B Homodimerizer is identical to the AP20187 ligand previously supplied in the ARGENT Regulated Homodimerization Kit from ARIAD Pharmaceuticals, Inc.

### Package Contents

**Cat. No. 635058**

- 5 mg B/B Homodimerizer

**Cat. No. 635069**

- 25 mg B/B Homodimerizer

**Cat. No. 635060**

- 500 µl B/B Homodimerizer (0.5 mM in 100% ethanol)

### Storage Conditions

- Store at –20°C.

### Shelf Life

- Expiration date specified on label

### Shipping Conditions

- Dry ice

### Product Documents

Documents for our products are available for download at [takarabio.com/manuals](http://takarabio.com/manuals)

The following documents apply to this product:

- iDimerize Inducible Homodimer System User Manual

### Quality Control Data

The identity of this lot of B/B Homodimerizer was determined by mass spectroscopy and purity was determined to be >90% using HPLC.

It is certified that this product meets the above specifications, as reviewed and approved by the Quality Department.

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#### Takara Bio USA, Inc.

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## B/B Homodimerizer

### CATALOG NOS.

635058, 635069, 635060

### NOTICE TO PURCHASER:

Our products are to be used for **Research Use Only**. They may not be used for any other purpose, including, but not limited to, use in humans, therapeutic or diagnostic use, or commercial use of any kind. Our products may not be transferred to third parties, resold, modified for resale, or used to manufacture commercial products or to provide a service to third parties without our prior written approval.

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### STATEMENT 99

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