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## CHAPTER II

## MATERIALS AND METHODS

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**3.1 Chemicals and reagents**

Chemicals and reagents used in this study ....................................................

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* 1. **Plant Materials**

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**3.3 Methods**

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**3.3.1 Culture condition of SK-N-SH cells**

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**3.3.2 Cell viablity assay**

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3.3.2.1 Determination of morphological cell changes: using phase contrast inverted microscope

3.3.2.2 MTT assay

3.3.2.3 Determination of reactive oxygen species production

Reactive oxygen species (ROS)……………………………….. ........................................................…………………….…………………………….........................................................................................................…………….............…...…..........................................................................................................................................................................................................................................................................……………………………………………………………………………

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